This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Stroke	Protein kinase B (PKB; Akt); thioesterase superfamily member 4 (THEM4; CTMP)	<p>A study in rats suggests that inhibiting CTMP may help prevent stroke-induced neuronal death. In a rat model of stroke, microRNA-mediated inhibition of CTMP decreased ischemia-induced neuron degeneration compared with that seen using control nontargeting miRNA. CTMP inhibition increased neuronal survival via Akt signaling in the rats. Next steps include identifying and evaluating CTMP inhibitors in animal stroke models.</p> <p>SciBX 2(14); doi:10.1038/scibx.2009.595 Published online April 9, 2009</p>	Work unpatented; licensing status not applicable	<p>Miyawaki, T. <i>et al. Nat. Neurosci.</i>; published online April 6, 2009; doi:10.1038/nn.2299</p> <p>Contact: R. Suzanne Zukin, Albert Einstein College of Medicine of Yeshiva University, Bronx, N.Y. e-mail: zukin@acom.yu.edu</p>